Source: Legal > Area of Law - By Topic > Patent Law > Patents > Non-U.S. Patents > Patent Abstracts of Japan 🗓

Terms: "vending machine" and "gift certificate" (Edit Search)

✓ Select for FOCUS<sup>™</sup> or Delivery

02322441 04195388

COPYRIGHT: 1992, JPO & Japio

PATENT ABSTRACTS OF JAPAN

04195388

Get Exemplary Drawing

Access PDF of Official Patent. (Note: Cost incurred in a later step)

The Adobe Acrobat Reader must be installed on your computer to access Official Patent text. If you do not have this FREE reader, you can download it now from www.adobe.com

July 15, 1992

## AUTOMATIC VENDING MACHINE

INVENTOR: OTSUKA HIROMU; TAJIMA KATSUYOSHI; EBARA ATSUSHI; SHINOZAKI KEITA

APPL-NO: 02322441

FILED-DATE: November 28, 1990

ASSIGNEE-AT-ISSUE: SANYO ELECTRIC CO LTD

**PUB-TYPE:** July 15, 1992 - Un-examined patent application (A)

**PUB-COUNTRY:** Japan (JP)

**IPC-MAIN-CL:** G 07F007#8

**IPC ADDL CL:** G 07F007#0, G 07F009#0

CORE TERMS: gift certificate, recorded, reception, matching, inserted, quantity, column, thrown, gift

**ENGLISH-ABST:** 

PURPOSE: To facilitate article purchase and improve sale efficiency by controlling the sale according to an article code which is recorded on a medium thrown in the automatic vending machine, i.e., a gift certificate or a card.

CONSTITUTION: On the gift certificate 1, the article code and quantity of articles which can be purchased are recorded magnetically as recording data. Column numbers are specified by a bar code reader 5 and a column specification device 6 for the article codes of the articles to be sold. A gift ticket reception device 2 reads the data recorded on the gift certificate 1. A control part 7 judges whether or not there is articles matching the article code of the gift certificate 1 when the gift certificate is inserted into the gift certificate reception device 2 and carries the articles automatically by the stored quantity at the time of matching. When coins are thrown in or when paper money is inserted, the control part 7 performs general selling operation such as carry-out control over articles corresponding to the selecting operation of an article selection switch.